



SEQUENCE LISTING

<110> PRICE, PAULEA.
JOHANSEN, JULIA S.

<120> ASSAY FOR YKL-40 AS A MARKER FOR DEGRADATION OF MAMMALIAN
CONECTIVE TISSUE MATRICES

<130> 407T-895413US

<140> US 10/648,811

<141> 2003-08-25

<150> US 08/089,989

<151> 1993-07-09

<150> PCT/US94/07754

<151> 1994-07-08

<150> US 09/215,077

<151> 1998-12-18

<150> US 08/581,527

<151> 1996-04-17

<160> 4

<170> PatentIn version 3.2

<210> 1

<211> 25

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)..(20)

<223> Xaa is unidentified amino acid

<400> 1

Tyr Lys Leu Val Cys Tyr Tyr Thr Ser Trp Ser Gln Tyr Arg Glu Gly
1 5 10 15

Asp Gly Ser Xaa Phe Pro Asp Ala Leu
20 25

<210> 2

<211> 19

<212> PRT

<213> Homo sapiens

<400> 2

Leu Asn Thr Leu Lys Asn Arg Asn Pro Asn Leu Lys Thr Leu Leu Ser
1 5 10 15

Val Gly Gly

<210> 3
 <211> 7
 <212> PRT
 <213> Homo sapiens

<400> 3

Leu Arg Leu Gly Ala Pro Ala
 1 5

<210> 4
 <211> 1681
 <212> DNA
 <213> Homo sapiens

<400> 4
 ctaggtagct ggcaccagga gccgtgggca agggaagagg ccacaccctg ccctgctctg 60
 ctgcagccag aatgggtgtg aaggcgtctc aaacaggcctt tgtggtcctg gtgctgtctc 120
 agtgctgtctc tgcatacaaa ctgggtctgct actacaccag ctgggtcccag taccgggaag 180
 gcgatgggag ctgcttccca gatgcccttg accgcttcct gtgtaccac atcatctaca 240
 gctttgccaa tataagcaac gatcacatcg acacctggga gtggaatgat gtgacgtctc 300
 acggcatgct caacacactc aacaacacga accccaacct gaagactctc ttgtctgtcg 360
 gaggatggaa ctttgggtct caaagatttt ccaagatagc ctccaacacc cagagtgcgc 420
 ggactttcat caagtcagta ccgccatttc tgcgcacca tggctttgat gggcgtgacc 480
 ttgcctggct ctaccctgga cggagagaca aacaccattt taccacccta atcaaggaaa 540
 tgaaggccga atttataaag gaagcccagc cagggaaaaa gcagctcctg ctcagcgcag 600
 cactgtctgc ggggaaggtc accattgaca gcagctatga cattgccaag atatcccaac 660
 acctggattt cattagcatc atgacctacg attttcatgg cgcctggcgt gggaccacag 720
 gccatcacag tcccctcagg cgaggtcagg aggatgcaag tcctgacaga ttcagcaaca 780
 ctgactatgc tgtggggtac atgttgaggc tgggggctcc tgccagtaag ctggtgatgg 840
 gcatccccac cttcgggagg agcttcactc tggcttcttc tgagactggt gttccagcgc 900
 caatctcagg accgggaatt ccaggccggt tcaccaagga ggcagggacc cttgcctact 960
 atgagatctg tgacttctc cgcggagcca cagtccatag aacctcggc cagcaggtcc 1020
 cctatgccac caagggcaac cagtgggtag gatacgacga ccaggaaagc gtcaaaagca 1080
 aggtgcagta cctgaaggat aggcagctgg caggcgccat ggtatgggcc ctggacctgg 1140
 atgacttcca gggctccttc tgcggccagg atctgcgctt ccctctcacc aatgccatca 1200
 aggatgcact cgctgcaacg tagccctctg ttctgcacac agcacggggg ccaaggatgc 1260
 cccgtccccg tctgggtggc cgggagcctg atcacctgcc ctgctgagtc ccaggctgag 1320

:a) cctcagtctc cctcccttgg ggcctatgca gaggtccaca acacacagat ttgagctcag 1380
 ccctgggtggg cagagaggta cacacttggt gatgattaat ggaaatgttt acagatcccc 1440
 aagcctggca agggaatttc ttcaactccc tgccccctag ccctccttat caaaggacac 1500
 cattttggca agctctatca ccaaggagcc aaacatccta caagacacag tgaccatact 1560
 aattataccc cctgcaaagc cagcttgaaa ctttactta ggaacgtaat cgtgtcccct 1620
 atcctacttc cccttcctaa ttccacagct gctcaataaa gtacaagagt ttaacagtgt 1680
 g 1681